

CCAT Workshop

Spectroscopy with CCAT: Science and instrumentation opportunities

Boulder, Colorado

Tuesday, May 13, 2008

8:00 AM	<i>Continental Breakfast & Chat</i>		0:30
8:30 AM	Welcoming remarks	Jim Green, Colorado	0:05
8:35 AM	CCAT overview	Simon Radford	0:25
9:00 AM	CCAT status	Tom Sebring	0:30
9:30 AM	CCAT spectroscopy opportunities	Jason Glenn, Colorado	0:30
10:00 AM	<i>Break</i>		0:30
10:30 AM	Critical metallicity of 2nd gen stars	Mike Shull, Colorado	0:45
11:15 AM	Spectroscopic surveys of high z galaxies	Matt Bradford, JPL	0:45
12:00 PM	<i>Lunch</i>		1:00
1:00 PM	Extragalactic molecular spectroscopy	Jeremy Darling, Colorado	0:30
1:30 PM	IR spectroscopy of nearby galaxies	Dan Dale, Wyoming	0:30
2:00 PM	C ⁺ in galaxies	Gordon Stacey, Cornell	0:45
2:45 PM			0:30
3:15 PM	ALMA and CCAT	Crystal Brogan, NRAO	0:30
3:45 PM	Zspec	Lieko Earle, Colorado	0:15
4:00 PM	MKID camera	James Schlaerth, Colorado	0:15
4:15 PM	GISMO	Johannes Staguhn, Maryland/GSFC	0:15
4:30 PM	<i>Adjourn</i>		0:00
6:00 PM	<i>Dinner</i>		

Wednesday, May 14, 2008

8:00 AM	<i>Continental Breakfast & Chat</i>		0:30
8:30 AM	Spectral imaging: HARP and beyond	Gary Fuller, Manchester	0:45
9:15 AM	High resolution spectroscopy	Jürgen Stutzki, Köln	0:45
10:00 AM	<i>Break</i>		0:30
10:30 AM	Galactic spectroscopy	Dan Jaffe, Texas	0:30
11:00 AM	Science with heterodyne arrays	Paul Goldsmith, JPL	0:30
11:30 AM	Heterodyne array hardware	Chris Walker, Arizona	0:30
12:00 PM	<i>Lunch</i>		1:00
1:00 PM	Astrochemistry	Darek Lis, Caltech	0:30
1:30 PM	Discussion: CCAT Instrument Development Priorities and Planning		1:00
2:30 PM	<i>Break</i>		0:30
3:00 PM	Discussion: CCAT Instrument Development Priorities and Planning		1:30
4:30 PM	<i>Adjourn</i>		